

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: To Be Assigned
Applicants: Stephen Bailey et al.
Filed: Herewith
Title: SELECTIVE HYDROGENATION PROCESS AND CATALYST THEREFOR
TC/A.U.:
Examiner:

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08A and PTO/SB/08B submitted herewith. A copy of the references listed on the PTO/SB/08A and PTO/SB/08B, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

European Patent No. 0 124 744 B1 is not in the English language, but an English translation of the claims is included in the reference submitted herewith. Also, pursuant to 37 C.F.R. § 1.98(a)(3), a brief statement of relevance as to this reference follows:

EP 0 124 744 B1 describes hydrogenation catalysts consisting of 0.1 - 60% by weight of a hydrogenating metal or of a hydrogenating metal compound of subgroup VIII of the periodic system of the elements on an inert support, containing 0.1 - 10% by weight of K₂O and, optionally, 0.001 - 10% by weight of an additive from the group comprising calcium, magnesium, barium, lithium, sodium, vanadium, silver, gold, copper and zinc, in each case

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based on the total weight of the catalyst, the K₂O doping being applied to a catalyst precursor consisting of the hydrogenating component, the support and, optionally, the additive.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,



Christopher R. Lewis, Reg. No. 36,201
James C. Abruzzo, Reg. No. 55,890
Attorneys for Applicants

CRL/Irb
Enclosures: PTO/SB/08A and PTO/SB/08B
Copy of five (5) references

Dated: December 5, 2005

P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Kathleen Libby

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Attorney Docket No. JMYS-137US

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--|----------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
| /A.S./ | 1 | US-2002/0068843-A1 | 06-06-2002 | Dai et al. | |
| | 2 | US-5,063,194 | 11-05-1991 | Broecker et al. | |
| | 3 | US-4,762,956 | 08-09-1988 | Liu et al. | |
| | 4 | US-4,404,124 | 09-13-1983 | Johnson et al. | |
| | 5 | US-4,126,645 | 11-21-1978 | Collins | |
| | 6 | US-4,001,344 | 01-04-1977 | Hoffmann et al. | |
| | 7 | US-3,821,323 | 06-28-1974 | Schulze et al. | |
| | 8 | US-3,549,720 | 12-22-1970 | Wright et al. | |
| | 9 | US-3,116,342 | 12-31-1963 | Robinson et al. | |
| | 10 | US-3,113,980 | 12-10-1963 | Robinson | |
| | 11 | US-3,068,303 | 12-11-1962 | Pattison | |
| | 12 | US-2,946,829 | 07-26-1960 | Likins | |
| | 13 | US-2,909,578 | 10-20-1959 | Andersen | |
| | US- | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|---|----------------------------------|--|--|--------------------------|
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| | 14 | EP-0-124-744-B1 | 11-14-1984 | FC Erdölchemie GmbH | | <input type="checkbox"/> |
| /A.S./ | 15 | GB-811,820 | 04-15-1959 | Engelhard Industries, Inc. | | <input type="checkbox"/> |
| | | | | | | <input type="checkbox"/> |
| | | | | | | <input type="checkbox"/> |
| | | | | | | <input type="checkbox"/> |

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|--------------------|-------------------|-----------------|------------|
| Examiner Signature | /Anthony Shumate/ | Date Considered | 09/17/2008 |
|--------------------|-------------------|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| | Application Number | To Be Assigned |
| | Filing Date | Herewith |
| | First Named Inventor | Stephen Bailey |
| | Art Unit | 1797 |
| | Examiner Name | Anthony Shumate |
| SHEET 2 of 2 | Attorney Docket No. | JMYS-137US |

NON-PATENT LITERATURE DOCUMENTS

| | | | |
|-----------------------|-------------------|--------------------|------------|
| Examiner Signature | /Anthony Shumate/ | Date Considered | 09/17/2008 |
|-----------------------|-------------------|--------------------|------------|

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1Applicant's unique citation designation number (optional).

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